

Meeting Minutes Distribution

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T.C Synoground	FH	T5-30
C. S. Sutter	FH	T5-50
D. S. Takasumi	FH	T5-30
M. Talbot	FH	T5-07
W. A. Woolery	RL	A6-63
Administrative Record	FH	H6-08

Comments/Changes on the Distribution List should be sent to
Rob Piippo, A4-25, 373-3285

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting.

S. L. Charboneau
S. L. Charboneau, PFP Project Manager
RL (A5-11)

Date: 11-18-04


F. W. Bond
F. W. Bond, Project Manager,
Washington State Department of Ecology
(HO-57)

Date: 11-18-04

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PFP Project Managers Meeting
Federal Building/Room G11
Richland, Washington
October 14, 2004
3:30 p.m. – 4:30 p.m.

PFP, FH Concurrence:


A. M. Hopkins, Contractor Representative
FH (H8-25)

Date: 11-18-04

Purpose: Project Managers Meeting

- Attachment 1: Agenda, Action Tracking List and Summary of Discussions
- Attachment 2: Presentation Materials
- Attachment 3: Chemical Mitigation Action List
- Attachment 4: Attendee List

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Attachment 1: Agenda, Action Tracking List, and Summary of Discussions

1.0 Administrative Issues

The meeting minutes from the September 2004 meeting were approved.

- The Action Tracking List was reviewed.
 - Action # 1, Status the scope of residual chemical mitigation activities, Jim Lilly provided an update on the final completion of Chemical Mitigation activities that were identified in the PFP residual chemical hazards assessment primary document TPA M/S M83-21. The PFP project committed to assure that either response actions are identified and scheduled for completion, or that it is safe and appropriate to leave the chemicals where they are until deactivation and decommissioning is accomplished. The residual chemicals that pose a risk will be safely and appropriately packaged and disposed of per the regulatory requirements. The agencies reviewed the completed actions and came to agreement that the activities are complete and the action should be closed. The handout is included in attachment 3.

2.0 PFP Project Item Status

234-52 *sc* Project status was provided by Stacy Charboneau. Legacy holdup is 40% complete. Work at 232Z has been temporarily delayed over a contamination issue that is being resolved by adding fixative. The Project is trying to proceed with direct disposal. Work at ~~234S~~ is continuing along with PRF and the ancillary's. Planning is being performed to transfer funding from deinventory scope to other project scope as it has been delayed. Work at 241-Z has been impacted by a degraded cover block which is being evaluated by a USQE and video information that will be obtained on other cells. Recovery plans are ongoing.

Deinventory-The ROD approval is still being evaluated by DOE headquarters. The current plan is for HQ to approve the ROD in January and begin shipments to Savannah River in March. DOE is awaiting the outcome of the Weir lawsuit that was filed in the state of South Carolina on the reclassification of high level waste to low level.

RL is evaluating the impact of new guidance on the safeguards of Hanford plutonium. This may encompass movement of Hanford materials to a new facility. Initial review of the guidance identifies a major funding impact which includes the consolidation of all US sites. RL will continue to assess the new guidance and evaluate impacts. Planning is targeting FY 08 when ~~actions will begin~~ *implementation will be completed.* *sc*

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PFP is making very good progress on residues shipments to WIPP having sent 9 metric tones which is 95% of the residues out of the State of Washington.

3.0 Milestone Status

- **M-083-32** Complete closure of the PFP 241-Z TSD unit **DUE 9/30/11.**

Status: Information presented in Item #1, Attachment 2

- **M-083-31** Discontinue Waste Discharges From 241-Z Tanks To Tank Farms Via Existing Lines **DUE 6/30/05.**

✓ **Status:** Information presented in Item # 1 of Attachment 2.

- **M-083-40** Complete Transition and Dismantlement of the 232-Z Bldg Incinerator To Slab-On-Grade (Pending Environmental Determination) **DUE 9/30/06.**

✓ **Status:** The RAWP is still on hold pending approval of the action memorandum that is awaiting RL approval.

✓ Information presented in Item #3, Attachment 2

- **M-083-14** Complete 100% Of The Legacy Pu Holdup Removal As Defined In The Legacy Pu Holdup Removal Plan For PFP Required By MX-83-12-T01 **DUE 9/30/06.**

✓ **Status:** Jim Lilly . On schedule. One hundred and seventy-eight, 55 gallon containers of debris and eight 3013 containers have been removed to date contributing to 42% removal/41% disposition complete.

Information presented in Item # 4 of Attachment 2.

- **M-083-22** Submit To Ecology An Engineering Evaluation/Cost Analysis (ES) (EE/CA(S) For Approval And Provide An Action Memorandum (A) As A Primary Document(s) For The Decommissioning Of The PFP Facility **DUE 9/30/08**

Submit PFP above grade structures EE/CA to Ecology

8/31/04. Complete

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Issue fact sheet perform 30 day public comment
Respond to public comments
Approve action memo RAWP

10/11/04 – 11/12/04
11/12/04- 12/12/04
12/12/04- 1/12/05

Submit sub surface EE/CA to Ecology **DUE 9/30/07.**

4.0 New Topics

None

- Next Meeting was scheduled for November 18, 2004, 3:30 p.m. to 4:30 p.m.

ACTION TRACKING LIST

Action	Assignee	Date Established/ Due Date	Status
(1) Status scope of chemical mitigation activities	A. Hopkins J. Lilly	October 2004	Activities to be completed 9/30/04. This action was statused by Jim Lilly and a handout was provided included in attachment 3. The work has been completed. This action is closed.

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Attachment 2: Presentation Materials
Item 1

PFP October 14, 2004 PMM
Status of M83-30 & M83-31
Jerry Johnston
FH PM for 241-Z Transition

M83-31

Scope

Discontinue waste discharges from 241-Z Tanks to Tank Farms via existing lines - Due 6/30/05

Status

PFP is coordinating with Tank Farms to transfer the current Tank D5 contents:

- Emergent safety basis changes needed for both PFP and Tank Farms is driving the transfer date to late October or early November
 - A minor page change revision to the PFP Documented Safety Analysis is needed to address the use of the air-operated transfer pumps that were installed late in 2003
 - Tank Farms is submitting a Justification for Continued Operations to address the acceptance of additional solids in their receiver tank 244-TX
- The recovery plan associated with the cover blocks (see M83-32 below) should not impact this transfer.
- Schedule impacts are dictating the need to make this the last waste transfer to Tank Farms. This approach would disposition the liquid waste generated from 241-Z D&D tank decontamination via direct discard (solidification) or other means.

M83-32

Scope

Complete closure of the PFP 241-Z TSD Unit - Due 9/30/11

Status

As indicated in the last PMM, the initial inspection entry into Cell D8 on August 20, 2004 discovered a structurally degraded cover block (spalled concrete) that has resulted in the following impacts:

- A Potential Inadequacy in the Safety Analysis (PISA) was determined and an Unreviewed Safety Question Evaluation (USQE) is being performed against the known degraded cover block on D8.
- A recovery plan was implemented that restricts access to all below grade cells and access over selected cover blocks that potentially have similar problems. Recovery actions are dependent on the results of the USQE and evaluation of video information that will be obtained for the other Cells.
 - All below grade cells have been fogged with fixative to support video inspections
 - Engineering has completed alternate path forward designs for cover block load testing, repair, or replacement depending on the inspection results
 - D5 cover blocks have had a video inspection performed

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- The video inspection of the remaining four cells has been delayed for two weeks pending approval of a negative unreviewed safety question for operating a hoist above the cover blocks. This should be resolved this week.
- Estimating 10-12 week impact to baseline schedule to perform. Recovery plans are ongoing.

Item 3

PFP October 14, 2004 PMM
Status of M83-40
Dennis Takasumi
FH PM for 232-Z

M83-40 COMPLETE TRANSITION AND DISMANTLEMENT OF THE 232-Z BLDG INCINERATOR TO SLAB-ON-GRADE (PENDING ENVIRONMENTAL DETERMINATION) DUE 9/30/06

1. Project is currently on schedule to complete transition and dismantlement of 232-Z on or before 9/30/06.
2. Initial D&D activity started September 22, 2003 under 232-Z CX.
 - a) Startup Readiness Review completed and Authorization to Proceed with D&D granted Friday, 9/19/03.
 - b) Glovebox process equipment removal initiated Monday, 9/22/03.
 - c) D&D activities placed on hold 2/20/04 due to higher NDA measurements.
 - d) Approval to proceed with work not disturbing the source term approved by DOE & WDOH 4/15/04. Approval to resume D&D received 8/31/04.
 - e) Work halted due to airborne contamination in Process Room caused when lowering bag into drum on 9/17/04. Plan to resume D&D on 10/19/04.
3. Environmental & Safety Documentation
 - a) Engineering Evaluation/Cost Analysis (EE/CA) initiated 10/15/02. Public comment period 12/15/03 – 1/30/04.
 - Public Comment Responses finalized and agreed upon 4/14/04.
 - Action Memorandum (AM) continues review by DOE, Ecology & EPA addressing elimination of WAC-246-247 requirement.
 - b) The DQO and SAP preparation was initiated the week of 9/8/03. SAP approved 9/22/04. DQO approved 9/27/04.
 - c) The Removal Action Work Plan (RAWP) was initiated 1/19/04
 - A draft of the RAWP & supporting documents transmitted 4/28/04 for joint FH/DOE/Ecology/EPA review. FH & DOE comment resolution completed on RAWP 8/6/04. QAPJP in DOE review. Awaiting approval of Action Memorandum prior to requesting approval of RAWP.
 - d) Air Monitoring Plan
 - Awaiting approval of Action Memorandum prior to requesting approval by Ecology.
 - e) Waste Management Plan
 - Awaiting approval of Action Memorandum prior to requesting approval by Ecology.

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Item 4

PFP October 14, 2004 PMM
Jim Lilly
Legacy Holdup

M83-14

Scope

Complete 100% of the legacy Pu holdup removal as defined in the legacy Pu holdup plan for PFP required by M-83-12-T01 - Due 9/30/06

Status

- Legacy holdup removal field crews have cleaned out or determined legacy clean according to the LHUR Plan the following gloveboxes/locations:
 - Glovebox HC-7C,
 - Glovebox MT-5,
 - Glovebox MT-6,
 - Glovebox HC-21A,
 - Glovebox HA-21I,
 - Glovebox HC-9B,
 - Glovebox HA-14,
 - Glovebox HA-10,
 - 7A to 7A Transfer Line,
 - Vacuum Line HC-9B to HC-1,
 - MT- 1,
 - MT-3 and
 - HA-7A
- Legacy holdup removal is staffed with a total of seven field teams assigned to removal work scope.
- Two week duration material inventory (by procedure) in main A-Line/C-Line Material Balance Area (MBA) the last two weeks of September has hampered Progress in this area.
- Legacy field crews (2 teams) continued in 236-Z building (PRF) on West Gallery Glovebox holdup removal
 - Field teams have completed the bottom section re-gloving operations for legacy work on 60 foot gallery glovebox PRF 1st (West) and sweep and sealed-out one section of sweeps.
 - The field teams continue re-gloving MT-4 in anticipation of initial glovebox sweeps in the near future.
- Three Legacy field crews continued on 'in-active A-Line' in 234-5Z on removal work on the head end of A-Line, Glovebox HA-9A, HA-9E, HA-9C and C-Line Vacuum in HC-1.
 - Removal activities on HA-7A were complete this month with the removal of last two glass tanks inside the glovebox and acceptance by Safeguards.
 - Re-gloving, initial floor sweeps and window cleaning operations on this three floor glovebox HA-9A is complete. Phase two, equipment removal, will start after reconciliation with material inventory results in MBA. This complex, high radiation glovebox is on track for a late fall, early winter completion.
- Final two removal field teams are within a couple of weeks from completing 'active' gloveboxes HC-18BS, HC-18M and HA-20MB. Conveyor gloveboxes HC-5, HC-3 and HC-230-C5 are field work complete and upon obtaining inventory results and Safeguards walkdown/acceptance declared legacy clean. Planning is continuing on HA-23S two story water walls and removal activities are scheduled to start mid-October on HA-3Sas as well as glovebox HC-230-C3 and the 26" Process Vacuum System on the duct level of 234-5Z. Glovebag and greenhouse fabrication in support of removal action on the 26" Process Vacuum is 75% complete at the 200 West Plastic Shop.

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- One hundred and seventy-eight, 55-gallon containers of debris and eight 3013 container removed to date, contributing to 42% removal/ 41% disposition complete. Removals are currently running slightly behind anticipated but removals from HA-9A, 26" Vacuum and PRF West Gallery Glovebox starting next period will contribute to removal recovery.

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Attachment 3 Chemical Mitigation Action List

PFP October 14, 2004 PMM
Jim Lilly/Andrea Hopkins
Chemical Mitigation Action List

Identification Number	Detail	Current Forecast Completion	Status to Tracking Schedule
1	Nitric Acid Pipelines from RMC chemical preparation to process areas	Complete	Complete
2, 24 and 30	(2) Oxalic acid line (24) Potassium permanganate line (30) Oxalic acid lines	Complete	Complete
29	Nitric acid lines	Complete	Complete
321	Chemical lines [236-Z Nitric Acid]	Complete	Complete

Actions:

- None – remaining action (see below) for 236-Z completed by September 30, 2004

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Residual Chemical Hazard Assessment

✱ Drain Chemical Lines Room 40, 236-Z

✓ Action: Drain Bulk Free Liquid from Chemical Lines & Remove Exterior Chemical Hazards

- ☞ Drain Chemical Lines Originating from Room 40, 236-Z
- ☞ Clean / Remove piping and associated components with chemical residues on exterior surfaces
- ☞ Label drained lines

✎ Work Plan PFP-03-OPS-029 documents successful completion of RCHA Item 321.

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Attachment 4: Attendee List

J. Ayres, Ecology
R. Bond, Ecology
R. Brunke, FH
S. Charboneau, RL
K. Hadley, FH
A. Hopkins, FH
R. Heineman, FH
G. Johnston, FH

S. Killoy, POLES
J. Lilly, FH
E. Mattlin, RL
M. Minnette, FH
R. Oldham, FH
R. Piippo, FH
D. Takasumi, FH